

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

INVENTOR(S): Glen E. Leinbach

TITLE: Method And Apparatus For Improving Defective Solder Joint Detection Using X-Ray
Inspection Of Printed Assemblies

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed

☒ 11 sheets of drawings (one set) ☐ Associate Power of Attorney

☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449

☐ Priority document(s) ☐ (Other) _____ (fee \$ _____)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|--|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 9 — 20 | 0 | X \$18 | \$ 0 |
| INDEPENDENT CLAIMS | 3 — 3 | 0 | X \$86 | \$ 0 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$290 | \$ 0 |
| BASIC FEE: Design (\$340.00); Utility (\$770.00) | | | | \$ 770 |
| TOTAL FILING FEE | | | | \$ 770 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 770 |

Charge \$ 770 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV286206945US

Date of Deposit Oct. 27, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By Sue A. Hebert
Typed Name: Sue A. Hebert

Respectfully submitted,

Glen E. Leinbach

By

Cynthia S. Mitchell

Attorney/Agent for Applicant(s)

Reg. No. 36,081

Date: Oct. 27, 2003

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